

C7C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. .... 6,780,655 B2  
Patent Issue Date ..... August 24, 2004  
Application Serial No. .... 10/632,579  
Filing Date ..... July 31, 2003  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... John Mattson  
Attorney's Docket No. .... MI22-2736  
Title: ..... Methods of Forming Magnetoresistive Memory Devices

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR PTO MISTAKE (37 C.F.R. 1.322(a))**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
From: David G. Latwesen, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Certificate  
MAY 24 2005  
of Correction

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,780,655 B2, granted August 24, 2004, in accordance with the Certificate of Correction form attached hereto in duplicate.

The errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Since this Certificate of Correction is being requested due to PTO errors, it is believed that no fee is due. However, in the event that a fee is required for issuance of this Certificate of Correction, please charge the fee specified under

MAY 24 2005

37 C.F.R. § 1.20(a) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.


Attached hereto, in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

Dated: \_\_\_\_\_

5/17/05

Respectfully submitted,

By: \_\_\_\_\_



David G. Latwesen, Ph.D.  
Reg. No. 38,533

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,780,655 B2  
DATED : August 24, 2004  
INVENTOR(S) : Mattson

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, **References Cited**, U.S. PATENT DOCUMENTS,  
Replace "2003/0146439 A1"  
With --2003/0146459--. (Copy of Initialed Form PTO-1449 attached).

Title Page, **References Cited**,  
Insert --OTHER PUBLICATIONS  
[http://philly.com/cont...nquirer/2000/08/10/tech\\_life/MRAM10.html](http://philly.com/cont...nquirer/2000/08/10/tech_life/MRAM10.html); The Philadelphia Inquirer; *"Computers to get a good, swift boot"*; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).-- (Copy of Initialed Form PTO-1449 attached).

Page  
1 of 1

**Mailing Address of Sender:**

David G. Latwesen, Ph. D.  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. 6,780,655 B2

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,780,655 B2  
DATED : August 24, 2004  
INVENTOR(S) : Mattson

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

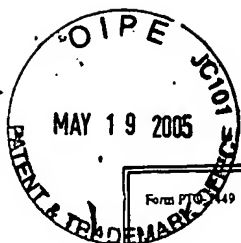
Title Page, **References Cited**, U.S. PATENT DOCUMENTS,  
Replace "2003/0146439 A1"  
With --2003/0146459--. (Copy of Initialed Form PTO-1449 attached).

Title Page, **References Cited**,  
Insert --OTHER PUBLICATIONS  
[http://philly.com/cont...nquirer/2000/08/10/tech\\_life/MRAM10.html](http://philly.com/cont...nquirer/2000/08/10/tech_life/MRAM10.html); The Philadelphia Inquirer; *"Computers to get a good, swift boot"*; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).--. (Copy of Initialed Form PTO-1449 attached).

Page  
1 of 1

**Mailing Address of Sender:**  
David G. Latwesen, Ph. D.  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. 6,780,655 B2



Sheet 1 of 1

Form PTOL 449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
M122-2376PRIORITY SERIAL NO.  
10/196,484LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
John MattsonPRIORITY FILING DATE  
July 15, 2002PRIORITY GROUP  
1751

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
UKT	AA	5,956,267	09/99	Hurst et al.			
	AB	5,496,759	03/96	Yue et al.			
	AC	6,261,893 B1	07/01	Chang et al.			
	AD	5,569,617	10/96	Yeh et al.			
	AE	4,731,757	03/88	Daughton et al.			
	AF	5,756,366	05/98	Berg et al.			
	AG	5,060,193	10/91	Daughton et al.			
	AH	4,780,848	10/88	Daughton et al.			
	AI	6,048,739	04/00	Hurst et al.			
	AJ	5,784,224	07/98	Rottmayer et al.			
	AK	5,576,911	11/96	Rottmayer et al.			
	AL	5,850,754	01/99	Tong et al.			
UKT	AM	6,185,077 B1	02/01	Tong et al.			
	AN						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		AU						
		AP						
		AQ						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Website: <a href="http://philly.com/content...nquirer/2000/08/10/tech_life/MRAM10.html">http://philly.com/content...nquirer/2000/08/10/tech_life/MRAM10.html</a> ; The Philadelphia Inquirer: "Computers to get a good, swift boot"; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).
--	----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

EXAMINER

LONG TRAN

DATE CONSIDERED

12/4/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY

MAY 24 2005

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
M122-2376SERIAL NO.  
10632,579LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
J. MattsonFILING DATE  
July 31, 2003GROUP  
2818

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
UKT	AA	5,998,016	12-1999	Sasaki et al.			
UKT	AB	US2002/0186582 A1	12-2002	Sharma et al.			
UKT	AC	US2003/0146439 A1	08-2003	Katti et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER

LONG TRAN

DATE CONSIDERED

4/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/632,579
Filing Date	July 31, 2003
First Named Inventor	Mattson, John
Art Unit	2818
Examiner Name	Long Tran
Attorney Docket Number	MI22-2376

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard; Certificate of Correction (2)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Additional Enclosure: Request for Certificate of Correction	
	Patent No. : 6,780,655 B2	
	Issued: August 24, 2004	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	David G. Latwesen, Ph.D., Reg. No. 32,268
Signature	
Date	5/17/05

**CERTIFICATE OF TRANSMISSION/MAILING**I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5-17-05Typed or printed: Natalie King

Signature:

Date: 5/17/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

☐ Request for Confidentiality☐ Request for Confidentiality

Request for Confidentiality

MAY 24 2005